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PTO/SB/21 (08-03)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	10/655,929
		Filing Date	September 5, 2003
		First Named Inventor	Gary K. Law
		Art Unit	2123
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	1	Attorney Docket Number	06005/39538

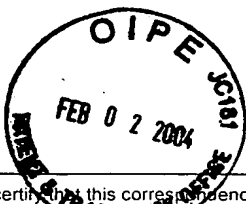
ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Form PTO/SB/08 8 references
<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	MARSHALL, GERSTEIN & BORUN LLP Gregory E. Stanton - 45,127
Signature	
Date	January 27, 2004

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: January 27, 2004

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Dated: January 29, 2004

Signature: _____

(Gregory E. Stanton)

Docket No.: 06005/39538
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Gary K. Law et al.

Application No.: 10/655,929

Confirmation No.: 8623

Filed: September 5, 2003

Art Unit: 2123

For: STATE MACHINE FUNCTION BLOCK
WITH A USER MODIFIABLE OUTPUT
CONFIGURATION DATABASE

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, but before the mailing date of a first Office Action.

A copy of each non-U.S. patent document listed on the PTO/SB/08 is attached.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an

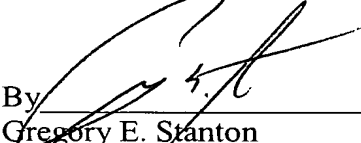
admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 13-2855, under Order No. 06005/39538. A duplicate copy of this paper is enclosed.

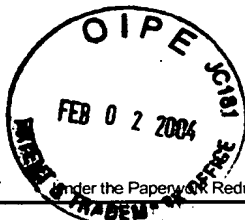
Dated: January 29, 2004

Respectfully submitted,

By 

Gregory E. Stanton

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PTO/SB/08a/b (08-03)

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/655,929
				Filing Date	September 5, 2003
				First Named Inventor	Gary K. Law
				Art Unit	2123
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	06005/39538

Examiner Initials*	Cite No. ¹	Document Number	Issue/Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number-Kind Code ² (if known)		
	A	5,768,119	06-16-1998	Havekost, et al.
	B	6,078,320	06-20-2000	Dove et al.
	C	6,369,836	04-09-2002	Larson, et al.

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

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NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
	D	"Simplified Safety System Programming," Control Engineering.online, Sept. 1, 2000, 2 pages, available at http://www.manufacturing.net/ctl/index.asp?layout=article&articleid=CA211671 , printed on June 3, 2003				
	E	"CEM Programming Language Editor," 2 pages, available at http://www.triconex.com , printed on 6/3/03.				
	F	"IEC 61131-3: a standard programming resource," 8 pages, available at http://www.plcopen.org/intro_iec/intro_iec.htm , printed on 5/15/03.				
	G	"QUADLOG Safety Matrix," Moore Process Automation Solutions, 6 pages, available at http://www.sea.siemens.com/process/docs/piql-16.pdf , December 1998.				
	H	"A structured approach to the specification and implementation of Cause & Effect application logic in safety related PLCs," TUV Rheinland, 4 th International Symposium, PLCs in Safety Related Applications, Cologne, 3 rd to 4 th May 2000, 18 pages.				
	I	"Safety Life Cycle Management with Cause and Effect Matrix Tools," William M. Goble and John A. Cusimano, December 31, 1969, Summary found on the web at http://searchpdf.adobe.com/proxies/1/63/15/8.html , 2 pages.				
	J	U.S. Patent Application Serial Number 09/707,580 entitled "Integrated Alarm Display in a Process Control Network," which was filed on November 7, 2000.				
	K	U.S. Patent Application Serial Number 10/401,655 entitled "Function Block Implementation of a Cause and Effect Matrix For Use in a Process Safety System," which was filed on March 28, 2003.				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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